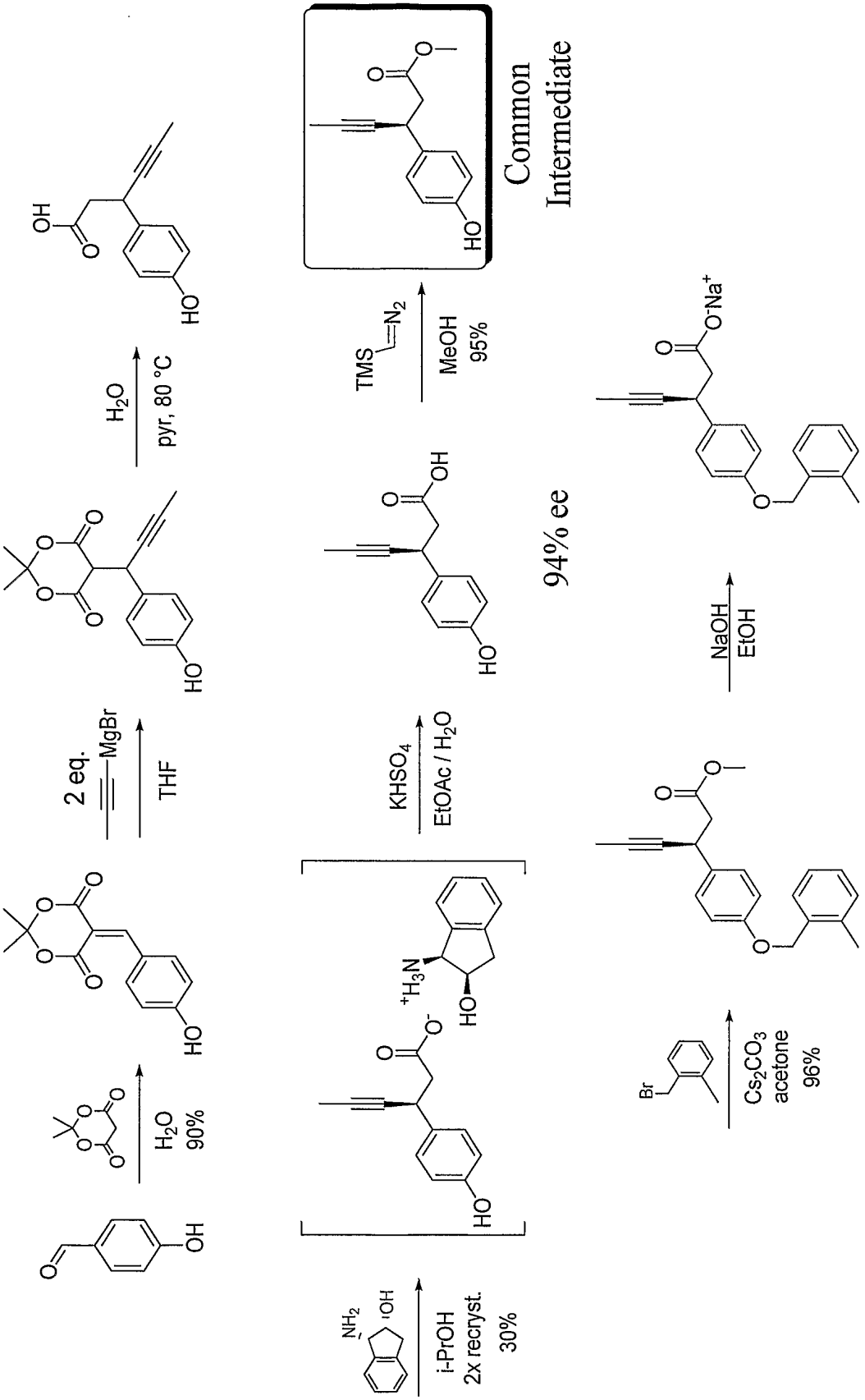
Figure 1


H2O
90%
2 eq.
MgBr
THF
H2O
pyr, 80 °C
TMS
N2
MeOH
95%
Common
Intermediate
i-PrOH
2x recryst.
30%
KHSO4
EtOAc / H2O
94% ee
NaOH
EtOH
Cs2CO3
acetone
96%